



NIRIS System Updates

Presented By
Nathan Delong
Naval Facilities Engineering Command (NAVFAC)
Washington

Objective



- **NIRIS Overview**
- **Ongoing and Upcoming Improvements**
- **NIRIS 3.0**
- **NIRIS Interactive Demo**


Your Environmental Data in NIRIS



- NIRIS is the authoritative data source for the Navy's Environmental Restoration Program

NIRIS Monday, February 26 2018
[Home](#) [Help](#) [Account](#) [Logout](#)

Command: **MID_ATLANTIC** Installation: **NORFOLK_NB**
[Make this my starting location](#) | [Request access to a new location](#) | [Manage notifications](#)



0 1.20 mi

[Installation](#) [Maps](#) [Records](#) [New Data](#) [New Docs](#) [Events](#) [News](#) [Regional](#) [Public Site](#)

Naval Station Norfolk (NSN) is the largest naval base in the United States and is situated on 4,631 acres of land (A.T. Kearny, 1991) in the northwest portion of the City of Norfolk, Virginia. NSN is bounded on the north by Willoughby Bay, on the west by the confluence of the Elizabeth and James Rivers, and on the south and east by the City of Norfolk. A portion of the NSN eastern boundary is also ...[Read more](#)

[Update the installation description.](#)

ER/N Project Manager
Jillian Wheeler
[Send Email](#) | [Update Contact Name](#)

ER/N Project Manager
Cecilia Landin
[Send Email](#) | [Update Contact Name](#)

Records Manager
Bonnie Capito
[Send Email](#) | [Update Contact Name](#)

Regional Data Manager
CH2M HILL
[Send Email](#)

Naval Installation Restoration Information Solution - For Official Use Only | [Request a new tool](#)

- ▶ **Data Submitter Tools**
- ▶ **Data Manager Tools**
- ▶ **RPM Tools**
- ▼ **NIRIS Tools**

Restoration Records
Tools to locate and retrieve restoration records
[ER Search](#) | [Quick Start Guide](#) | [Resources](#)

Land Use Control
Tools to manage, locate, and search for land use control data
[LUC Tracker](#) | [Query](#) | [Quick Start Guide](#) | [Training Exercises](#) | [Training Request](#)

Data Analysis and Download Tools
Tools to locate and retrieve analytical data, and access Citrix-based analysis tools
[Analytical Data Query](#) | [Quick Start Guide](#) | [Training Exercises](#) | [Training Request](#)

Citrix Tools
Citrix-based analysis tools
[Citrix Desktop](#) | [Quick Start Guide](#)

NIRIS GRX Viewer
Tools for map visualization
[Launch Viewer](#) | [Quick Start Guide](#) | [User Guide](#)

Document Review
Tools for participating in document reviews
[Open](#) | [Documents](#) | [Reviews](#) | [New SAP](#) | [New RAA](#) | [New ESS](#) | [New PM Team](#) | [New RAD](#) | [Quick Start Guide](#) | [User Guide](#)

TS2
Tools to create and manage environmental technical support requests
[Open](#) | [Create New](#) | [Search Requests](#) | [User Guide](#)

Vapor Intrusion
Tools for vapor intrusion analysis
[Open](#)

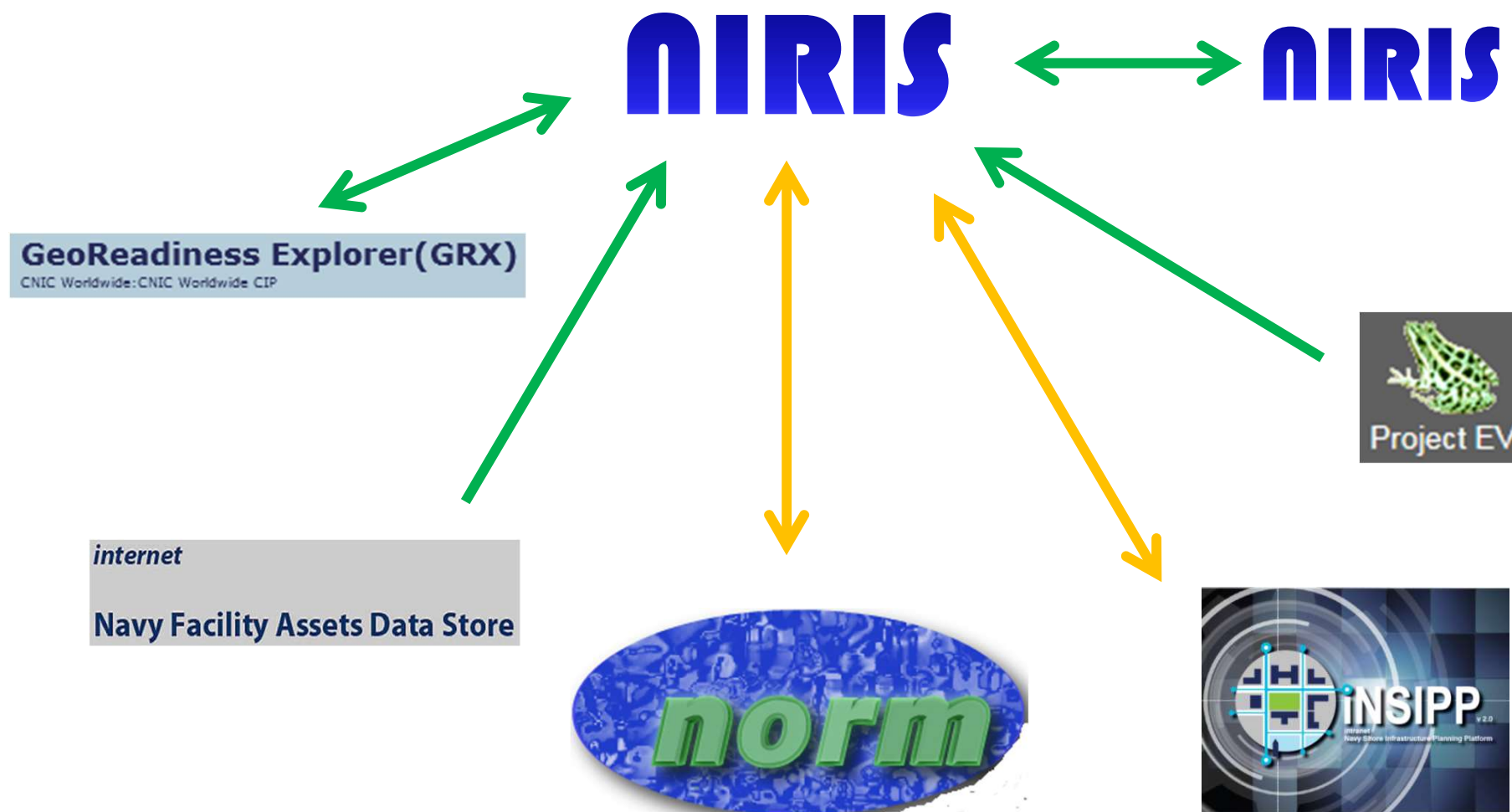
File Transfer
Tools for file sharing and transfer.
[NavyDEC](#)

Ongoing NIRIS Improvements

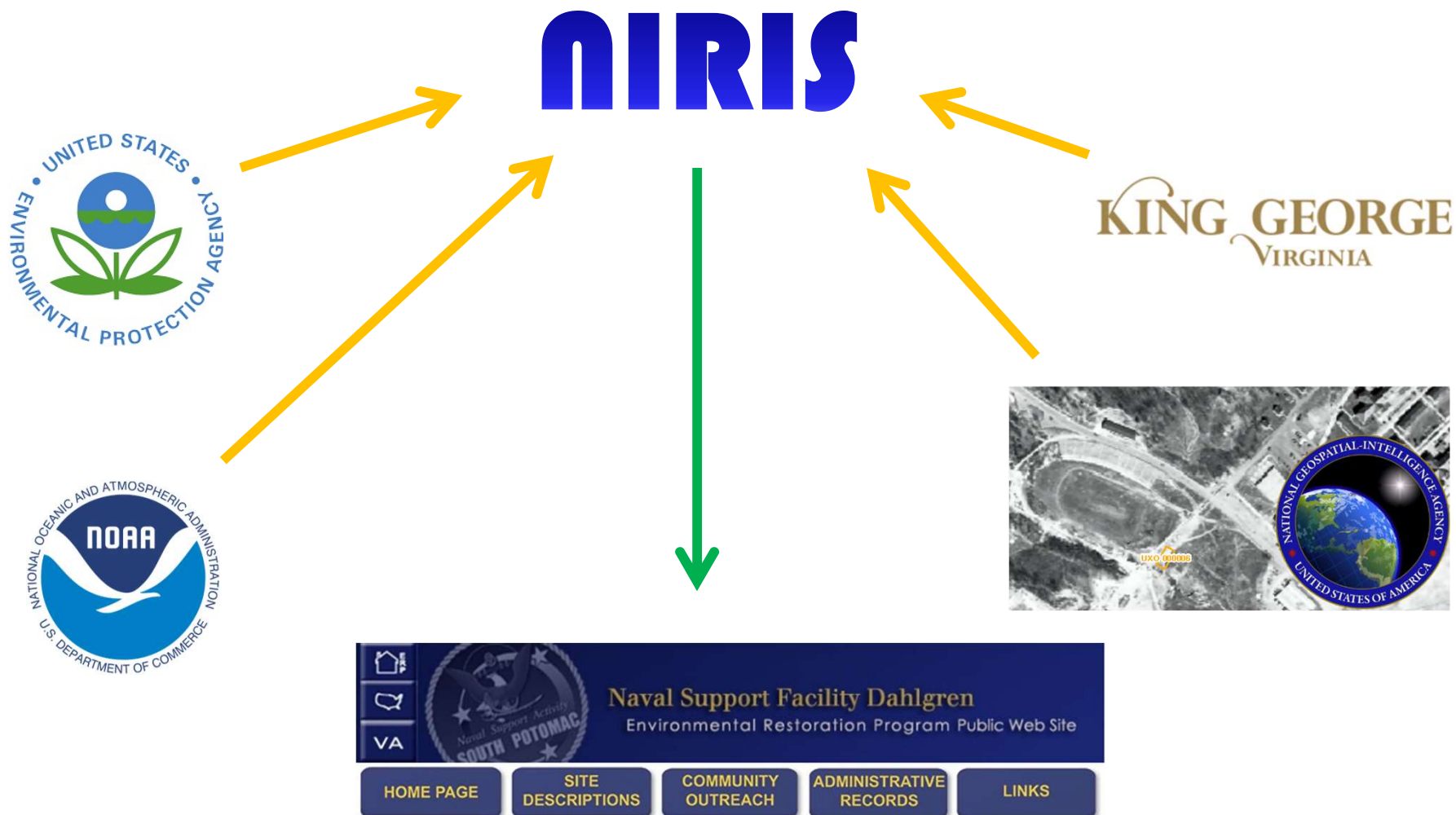


- **Land Use Control Tracker**
- **Data Quality Improvements**
 - **EDMS Audit**
 - **GIS Boundary Updates**
 - **NORM/NIRIS Site Reconciliation**
 - **Vapor Intrusion NEDDs**
 - **MRP Advanced Classification NEDD**
- **NIRIS 3.0**
 - **Database Connections**
 - **Project Management Tool**
 - **NIRIS User Interface**

NIRIS 3.0 Database Connections



NIRIS 3.0 Database Connections

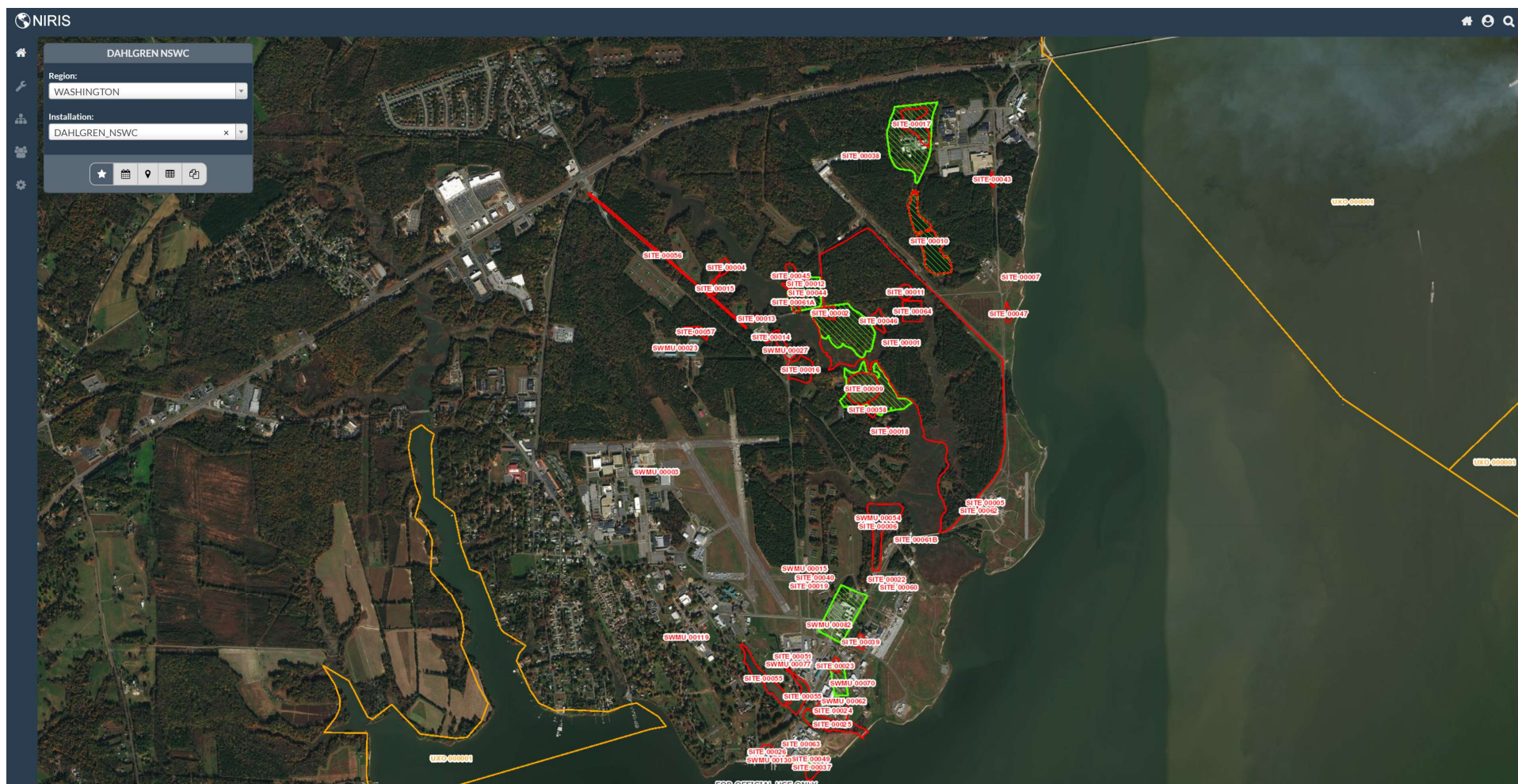


NIRIS 3.0 Project Management Tool



- **New NIRIS tool that assists the RPM in managing their projects and tracking deliverables**
- **Projects are defined by contract task orders or can be manually created by the RPM**
 - Task order information supplied to NIRIS through a connection to eProjects
- **GOALS**
 - Ensure that we get what we pay for
 - Consolidate project deliverables
 - Assist RPM's in managing/tracking their projects
 - Connect NIRIS Tools

NIRIS 3.0 User Interface



NIRIS 3.0 User Interface



The screenshot displays the NIRIS 3.0 User Interface. On the left, a sidebar titled "Site Plan" contains a list of site names and a descriptive paragraph about the Naval Support Facility Dahlgren. The main area is an aerial map of the facility, with several sites highlighted by colored outlines: a red outline for SITE 00019, a green outline for SITE 00023, and a red outline for SITE 00070. A popup window for SITE 00023 is overlaid on the map, displaying the following information:

SITE 00023	
Group Name:	N/A
Norm Site:	SITE 00023
Status:	LUC
Phase:	6
Remedy:	Removal; Enhanced Bioremediation in GW
Path Forward:	Continue LTO and LUC
RC Date:	05/03/2011
SC Date:	06/29/2036

Summary



- **Importance of Improving Data Quality**
 - **RPM's are critical**

- **NIRIS 3.0 is coming soon**
 - **Help RPM's "Work Smarter, not Harder"**
 - A More Complete Database
 - Information Consistency
 - Reduce Information Redundancies
 - New GIS-centric User Interface

- **NIRIS Interactive Demo**

NIRIS Demo



- **Thursday (March 8)**
- **Pacifica Room**
0800 - 1515
- **Open Q and A and Personalized Training**
- **Presentations**
 - **RAD and NIRIS**
 - **Land Use Control Tracker**
 - **Vapor Intrusion NEDD**
 - **Vapor Intrusion GIS Tool Demo**
 - **Project Management Tool**
 - **Sensitivity in ER Documents**
 - **Accessing ER GIS Data**

Contacts and Questions



- **Points of Contact:**

- **Nathan Delong – NAVFAC Washington**

- **NIRIS Work Group Members**

- Atlantic – Teresie Walker
 - Mid-Atlantic – Roberto Pagtalunan
 - Southeast – Bob Fisher
 - BRAC – Adam Hill
 - Southwest – Jenny Lagerquist
 - Northwest – Steve Saepoff
 - Hawaii – Kelly Akamine
 - Pacific – Cowan Azuma
 - Washington – Nathan Delong
 - EXWC – Kenda Neil

- **NIRIS Records Managers**

- Atlantic, Mid-Atlantic, Southeast, Washington – Bonnie Capito
 - Southwest – Diane Silva
 - Northwest – Mareen Gilmartin
 - Pacific/Hawaii – Michella Malone